

## **Predicting structure micro-alloyed steel products for different purposes**

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### **Abstract**

The composition of micro-alloyed steels for controlled blanks forging of the auto important parts and for the products operating at lower temperatures is predicted. It was found that the use of steels, micro-alloyed with vanadium and nitrogen, vanadium, aluminum and nitrogen are useful for controlled forging blanks of the auto critical parts and as a cold-resistant steels for use in Siberia and the Far North.

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